

FIG. 1A PRIOR ART

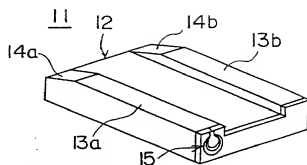


FIG. 1B PRIOR ART

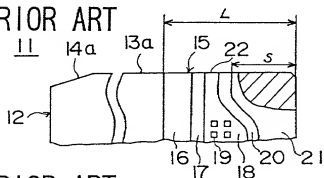


FIG. 1C PRIOR ART

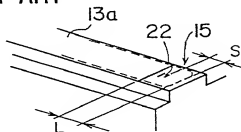


FIG. 2 PRIOR ART

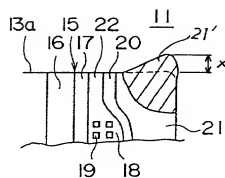


FIG. 3A

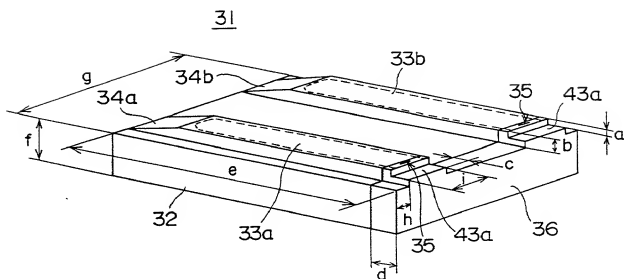


FIG. 3B

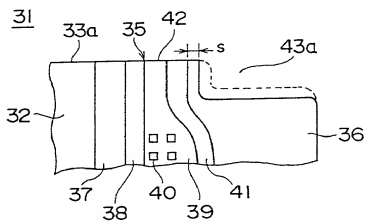


FIG. 4A

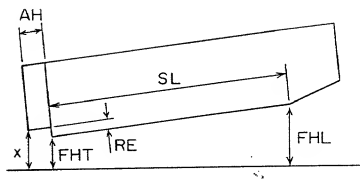
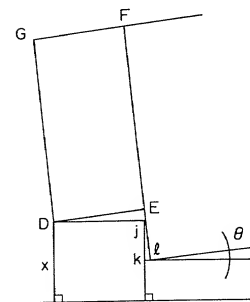


FIG. 4B



F I G. 5

(nm)

TEMPERATURE RISE APPARATUS	0 (NOT CONDUCTING)	1 0 °C	2 0 °C	3 0 °C	4 0 °C	5 0 °C
APPARATUS 1	13.92	7.92	1.92	- 4.08	-10.08	-16.08
APPARATUS 2	5.74	- 0.26	- 6.26	-12.26	-18.26	-24.26

FIG. 6A

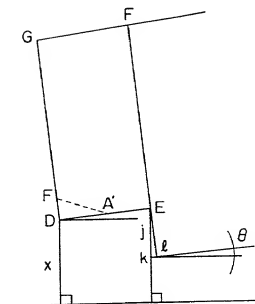
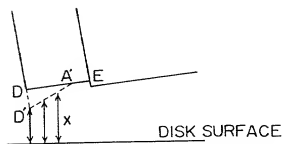


FIG. 6B



F I G. 7

A' E TEMPERATURE RISE	45[ $\mu$ m]	[nm]			
		40	35	30	25
1 0 °C	- 0.26	+ 1.42	+ 3.09	+ 4.76	+ 6.44
2 0 °C	- 6.26	- 3.38	- 0.51	+ 2.36	+ 5.24
3 0 °C	- 12.26	- 8.18	- 4.11	- 0.04	+ 4.04

FIG.8

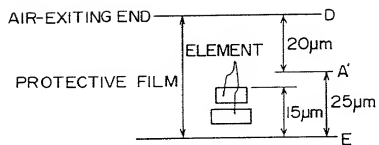




FIG. 9

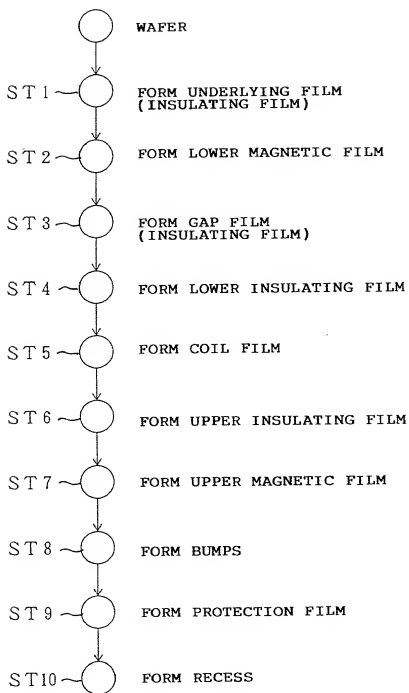


FIG. 10A

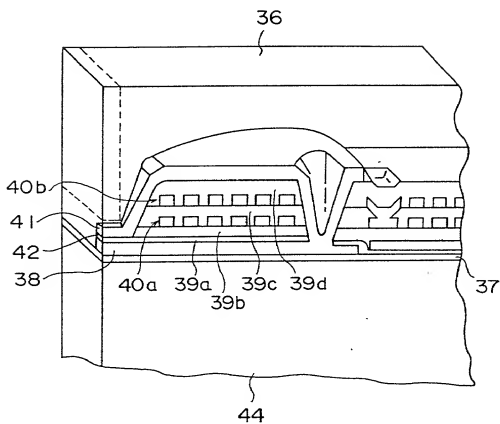


FIG. 10B

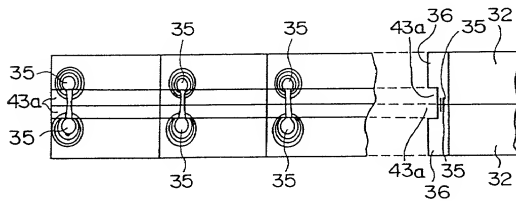


FIG. 11A

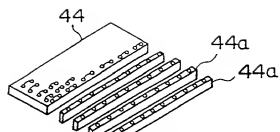


FIG. 11B

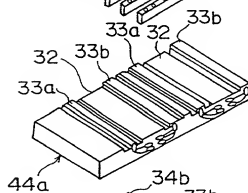


FIG. 11C

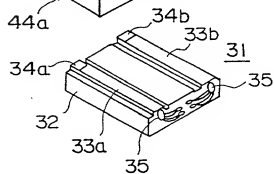


FIG. 11D

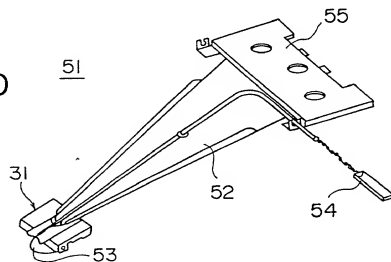


FIG. 12A

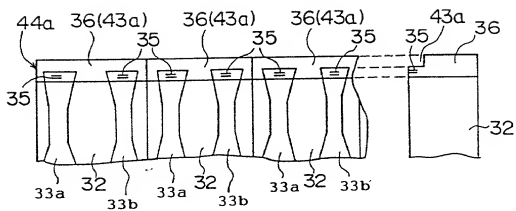


FIG. 12B

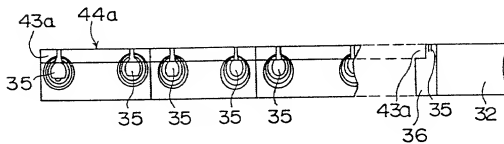
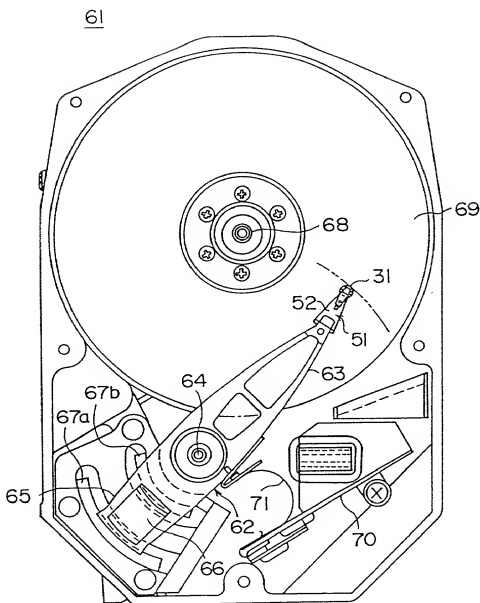
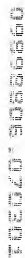


FIG. 13



**Abstract**



**Abstract**

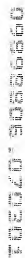


FIG. 15A

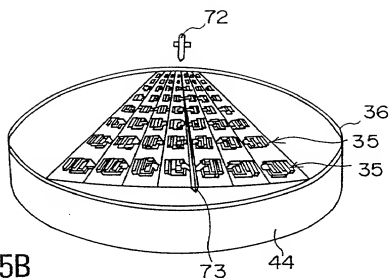


FIG. 15B

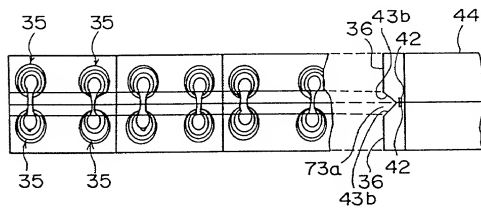


FIG. 16A

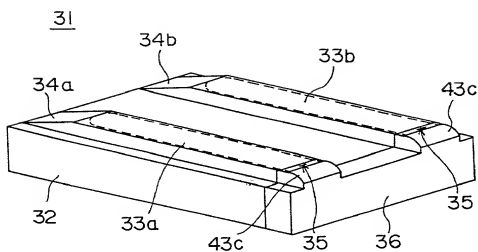
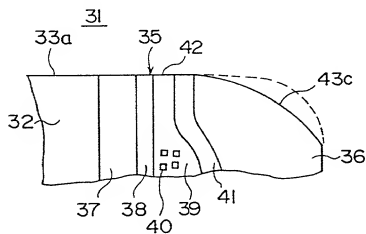


FIG. 16B





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 217. **Figure 209**



FIG. 18B

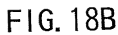
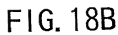


FIG. 19A

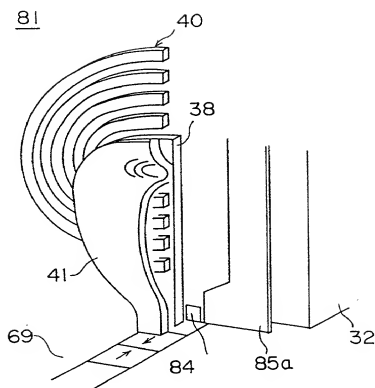


FIG. 19B

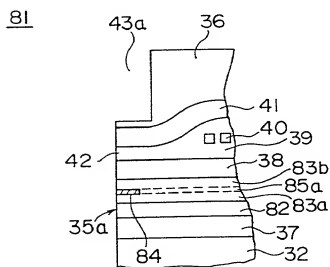


FIG. 20A FIG. 20B FIG. 20C

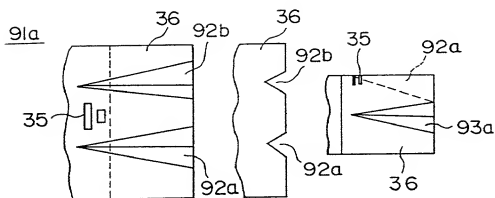


FIG. 21A FIG. 21B

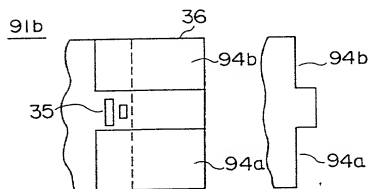


FIG. 21C

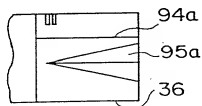


FIG. 22A  
PRIOR ART

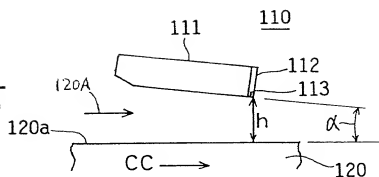


FIG. 22B  
PRIOR ART

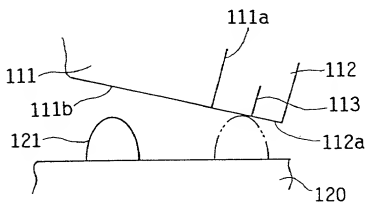


FIG. 22C  
PRIOR ART

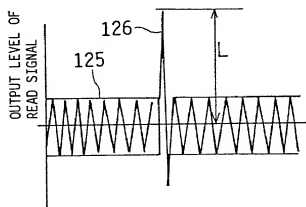




FIG. 24A

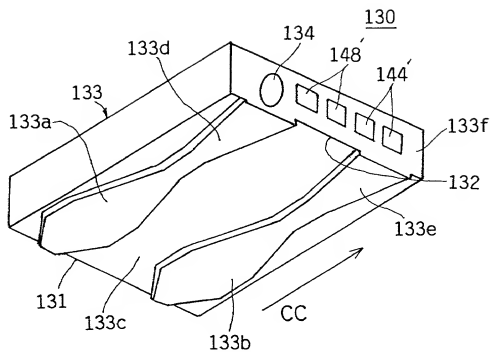


FIG. 24B

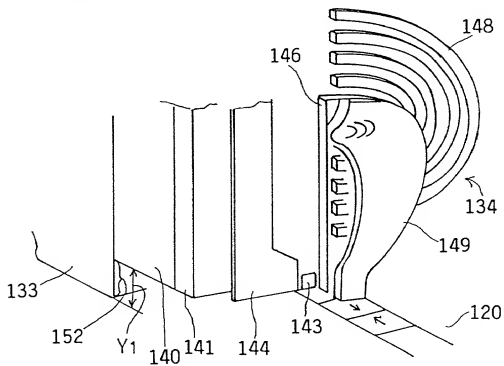


FIG. 25A

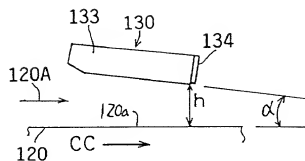


FIG. 25B

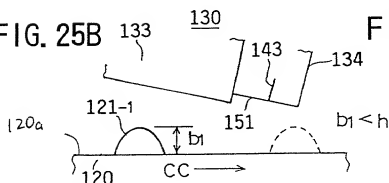


FIG. 25C

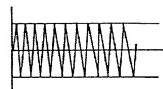


FIG. 25D

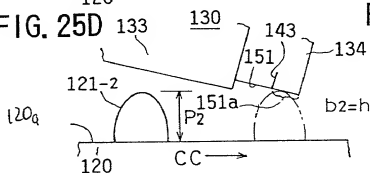


FIG. 25E

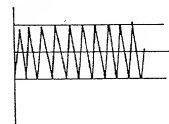


FIG. 25F

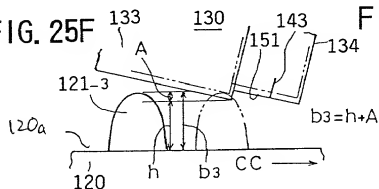
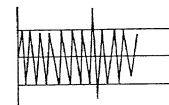


FIG. 25G



**00000000000000000000000000000000**

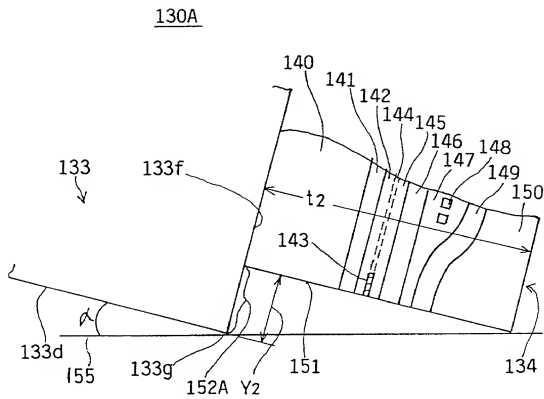




FIG. 27A

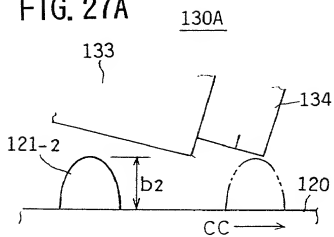


FIG. 27B

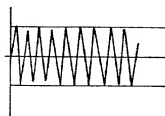


FIG. 27C

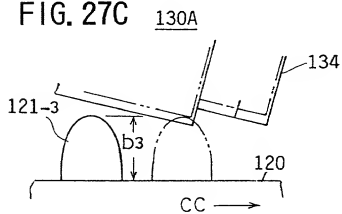
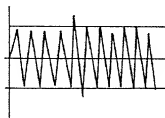


FIG. 27D



**090806Z JUL 71**

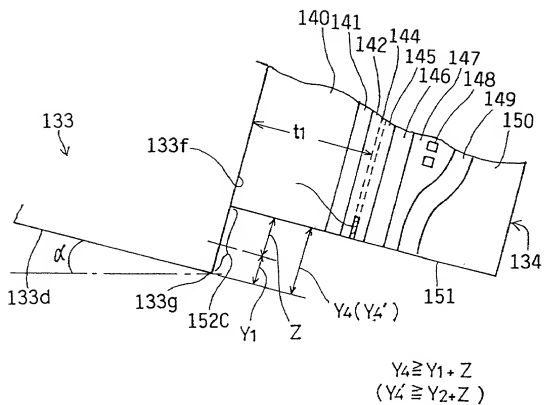


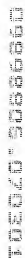
**090806Z JUL 71**



FIG. 29

130C



[illegible]

**Abstract**

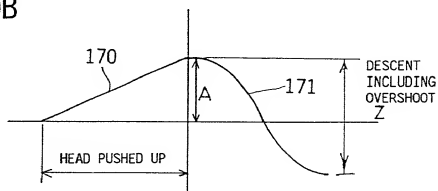


FIG. 31

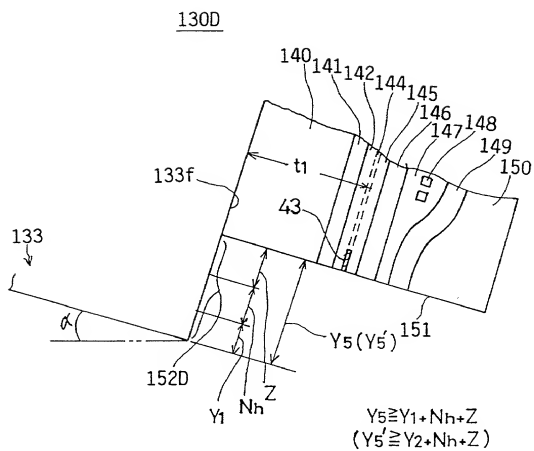


FIG. 32

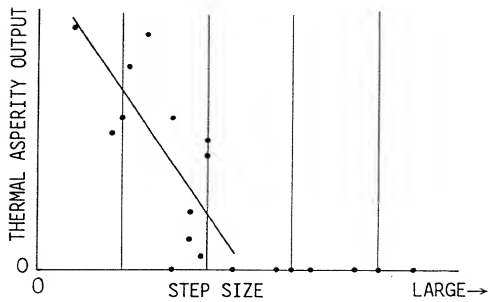


FIG. 33

61A

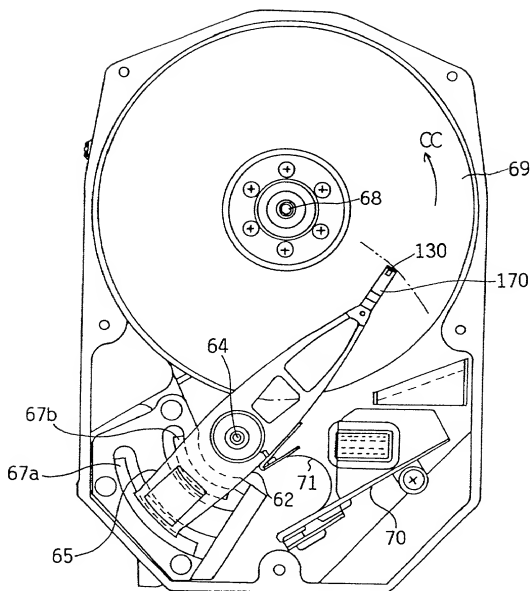


FIG. 34

